

# Northwest Arkansas Community College

## Division of Health

**Discipline Code**

EMTP

**Course Number**

1051

**Course Title**

Patient Assessment and EPCR Lecture

**Catalog Description**

Patient skills and knowledge necessary to address these needs of the patient and identification of priorities. Included are a brief introduction, scene survey, primary survey, resuscitation, secondary survey, definitive field management and re-evaluation. Use of electronic medical records equipment and computers. Proper documentation of a given call utilizing computer-based programs. This class is a "Flipped" classroom and students will watch lecture away from the classroom and take quizzes and exams. Quizzes and exams will be discussed in class and material that needs further attention will be taught by the instructor.

**Prerequisite**

Admission by acceptance into the Paramedic Program only.

**Credit Hours**

1 credit hours

**Contact hours**

16 lecture contact hours

**Load hours**

1 load hours

**Semesters Offered**

On Demand

**ACTS Equivalent**

Non-Transferable Course

**Grade Mode**

A-F

**Learning Outcomes**

- Identify information gathered in each of the six phases of patient assessment
- List some potential scene hazards to rule out before patient care can safely begin
- Explain the A, B, C, D and E method of the primary assessment
- Compare and contrast the results of the primary assessment for trauma and medical patients

- List, by anatomical area, each of the signs evaluated during the head- to-toe physical exam  
List the four vital signs, and explain their significance to patient evaluation
- Identify and discuss the information that can be elicited about the patients chief complaint by use of the OPQRST questions
- Identify and discuss the information that can be elicited about the patients past medical history by the use of the AMPLE questions
- Demonstrate a complete patient assessment – from scene size-up to documentation of the call

## **General Education Outcomes Supported**

- Students develop higher order thinking skills.
- Students demonstrate information literacy.

## **Standard Practices**

### **Topics list**

- Performing a rapid full-body scan
- Focused assessment of pain
- Assessment of vital signs
- Techniques of physical examination
- Respiratory system
- Presence of breath sounds
- Cardiovascular system
- Neurologic system
- Musculoskeletal system
- Techniques of physical examination for all major
- Body systems
- Anatomic regions
- Assessment of
- Lung sounds
- Learning activities
- Perform the skills necessary for treating respiratory emergencies. Discuss how assessment-based management contributes to effective patient and scene assessment.
- List the key elements of paramedic practice.
- Describe factors that affect assessment and decision making in the prehospital setting.
- Outline effective techniques for scene and patient assessment and choreography
- Identify essential take-in equipment for general and selected patient situations
- Outline strategies for patient approach that promote an effective patient encounter
- Discuss the limitations of protocols, standing orders, and patient care algorithms
- Outline the key components of the critical-thinking process for paramedics
- Describe situations that may necessitate the use of the critical-thinking process while delivering prehospital patient care
- Identify elements necessary for an effective clinical decision-making in the prehospital setting.
- Describe the six elements required for effective clinical decision-making in the prehospital setting.
- Describe techniques to permit efficient and accurate presentation of the patient.

## **Assessments**

Students will be assessed by written quizzes, homework and exams

## **Grading guidelines**

- Written quizzes and unit exams will make up the total points for grading.

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